

19. An antenna unit according to claim 11, wherein the projection is a ring formed around the portion and the fixing member is a nut, the portion further including an external screw formed around, and the antenna holder being fixed in the antenna mount by the nut.

20. An antenna unit according to claim 11, wherein the projection is a ring formed around the portion and the fixing member is a nut, the portion further including an external screw formed around, and the antenna holder being fixed in the antenna mount by the nut and, and the relative position between the fitting portion and the feeding end is predetermined

ABSTRACT OF THE DISCLOSURE

A mobile communication unit has an antenna unit including an extendible rod element and a fixed element. While the rod element is held by an antenna holder which is fixed in the mobile communication unit main body with a fixing member made of conducting material, the fixed element is attached to the inner wall of a hollow and cylindrical antenna casing. The antenna holder is inserted in the antenna casing. The feeding end of the fixed element is in contact with a projection formed outside the lower metallic portion of the antenna holder. The fixed element is fed from an RF functional block in the main body through the fixing member connected with the

RF functional unit, the antenna holder and the projection. The rotational position of the feeding end around the rod element extending direction is determined and by the projection and the depression portions formed on the antenna casing and the antenna mount. The configuration shows good reproducibility of the radiation pattern of the fixed element in spite of the non-uniformity around the rod element extending direction.